

INVENTION DISCLOSURE

Inventor: Clifford Percell
Address: 713 Tamarron Parkway
Smyrna, GA 30080
Title: Fingertip Grippers

Conception: I came up with this idea of the fingertip grippers as a kid in summer camp after I tried to grip a basketball and hold it. Since my hands were small, I was not able to do so. I thought of the fingertip grippers so those athletes in all sports could grip whatever ball they were playing with.

Description: The fingertips grippers are adhesive liners made of a combination of materials such as: rubber, lambskin, cowhide or natural skin. There will also be an adhesive compound that will bond the fingertip grippers and the fingertips. The adhesive compound will be made of a similar adhesive to what is used on Band-Aids. They will be applied to the fingertips, primarily the three fingers that are located between the thumb and pinky finger.

Resolution: The fingertip grippers will be used in athletic sports such as basketball, baseball and football. As athletes play sports, there are frequent balls that are dropped, slip or get away because of sweaty palms or fingertips. The fingertip grippers provide a solution to this problem. They will improve an athlete's accuracy by 15 % overall. After years of playing these sports on the court or on the playing fields, this new technology could prove very useful. For today's super athletes, who are usually judged as being perfectionist, it could very well help them be even better athletes.

Testing: Testing is still in the progressive stages, but primary testing has proven that they are very effective.

Inventor's signature:  Date: 12/21/01

Brief Description of Invention

Athletic tips: Increase in overall performance by 5-15%, whether it is throwing, catching or shooting athletic balls. It surpasses the discomfort and dexterity of athletic gloves, by giving the hand the freedom to breathe as well as the natural feeling of the hand.

Functions 1-5: pressure points (increases athletes gripping with any athletic balls by 5-15%)

Functions 2,3,4: release points (5-15% in an athletes release point with any athletic balls)

Inventors signature:

Date: 12/21/01

A handwritten signature in black ink, appearing to read "Cliff Trel". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Front View of the Finger-tip Grippers

- Front view of the grippers**

Cross-hatch design for better gripping of athletic balls

Shape and size may vary based on individual hands

Color may be transparent for particular sporting event (baseball) other sports may use different logo and size

- Back of the grippers**

Adhesive on the back of grippers should be able to sustain sweat and durability of athletic sports. Small holes may be put in place to give the finger a place to breathe. The gripper should feel a texture like when an individual washes their hands and rubs their fingers together.

Inventor signature: 

Date: 12/21/01

Abstract

An adhesive film for rubber adhesive tips in which an adhesive coat is on the back surface of rubber or lambskin fabric, this surface is used for better gripping and/or releasing of athletic balls. It is used to increase the overall performance by 5 to 15 %, while playing athletic sports. It surpasses the discomfort and dexterity of athletic gloves, giving the hand the freedom to breath as well as natural feeling of throwing or gripping. Sweat and moisture are major factors in why many balls are thrown inaccurately. Many athletes have small hands and cannot get a good grip on athletic balls. Some examples are as follows:

- Gives a pitcher better grip and control of pitches, more accurate release points
- Gives a football player better grip and better, more accurate release points
- Gives a basketball player better grip and better, more accurate release points

Detailed description of the invention

This invention relates to an adhesive film made of adhesive rubber/lambskin tips, which are placed at the tip of the fingers. More specifically, this invention relates to adhesive film on the back of rubber/lambskin tips. The adhesive film contains anti-water or anti-sweat properties that will keep the adhesive from slipping off of the skin surface.

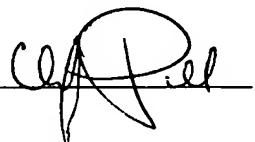
Problems the invention seeks to solve

The ingredients of the adhesive film may contains such ingredients as polyvinyl chloride, polyethylene, propylene and the like which are used in many backing sheets of adhesive films that are use for bandages. They will contain holes, which will allow air to keep the palm tips free from perspiration. Many athletes concentrate on their bodies to give them the edge to be a superior athlete. The adhesive tips give the athletes more of an advantage. It gives the athlete that has small hands the ability to have a better grip and release point by 5 to 15 %, while doing the same for athletes with big hands. It also solves the problem that most athletes face, when their hands become sweaty and they cannot grip the ball. Helps to prevent finger calluses and blisters from forming on fingertips. Moreover, it addresses the discomfort and dexterity issues of leather gloves, which doesn't allow the hand to breathe well.

The invention relates to a process of producing an adhesive film, which is coated on one side and has the rubber/lambskin on the other.

Color, shape and size may vary.

Invention signature:



Date: 12/21/01

INVENTION DISCLOSURE cont.

on the playing fields, I have found that this new technology could prove very useful. For today's super athletes, who are usually judged as being perfectionist, it could very well help them be even better athletes.

Testing: Testing is still in the progressive stages, but preliminary testing has proven that Fingertip Grippers are very effective.

Inventor's Signature:



Clark F. Oa

Date: 7/21/02



INVENTION DISCLOSURE

Inventor: Clifford Percell

Address: 713 Tamarron Parkway
Smyrna, GA 30080

Title: Fingertip Grippers

Conception: I came up with this idea of the Fingertip Grippers as a kid in summer camp after I tried to grip a basketball and hold it. Since my hands were small, I was not able to do so. I thought of the fingertip grippers so that those athletes in all sports could grip whatever ball they were playing with.

Description: The Fingertip Grippers are adhesive liners made of a combination of materials such as: rubber, lambskin, cowhide or natural skin. There will also be an adhesive compound that will bond the Fingertip Grippers and the fingertips. The adhesive compound will be made of a similar adhesive to what is used on bandages. They will be applied to the fingertips, primarily the three fingers that are located between the thumb and pinky finger.

Resolution: The Fingertip Grippers will be used in athletics sports such as basketball, baseball and football. As athletes play sports, there are frequent balls that are dropped, slip or get away because of sweaty palms or fingertips. The Fingertip Grippers provide a solution to this problem. They will improve an athlete's accuracy by 15% overall. After years of playing these sports

ADVANTAGES

It makes a difference when playing with a wet versus a dry ball. Fingertip Grippers prevent wet balls from slipping and gives you even better control over dry balls. The body temperature does not affect the grip while wearing Fingertip Grippers. You have the same accurate release in a wet or dry hand environment. It also provides the ability to hold onto the ball in adverse weather.

Problems this invention seeks to solve

The ingredients of the adhesive may contain such ingredients as polyvinyl chloride, polyethylene and the like, which are used in many backing sheets of adhesive films that are used for bandages. They will contain holes, which will allow air to keep the palm tips free from perspiration. Many athletes concentrate on their bodies to give them the edge to be a superior athlete. The adhesive tips give the athletes more of an advantage. It gives the athlete that has small hands the ability to have a better grip and solves the problem that most athletes face when their hands become sweaty and they cannot grip the ball. The Fingertip Grippers helps to prevent callus and blisters from forming on fingers. Moreover, it addresses the discomfort and dexterity issues of leather gloves, which does not allow the hand to breathe well.

The invention relates to a process of producing an adhesive film, which is coated on one side and has the rubber/lamskin on the other.

Color, size and shape may vary.

DESCRIPTION OF FINGERTIP GRIPPERS

Brief Description:

Fingertip Grippers: Increase in overall performance by 5 to 15%, whether it is throwing, catching or shooting athletic balls. It surpasses the discomfort and dexterity of athletic gloves by giving the hand the freedom to breathe as well as the natural feeling of the hand.

Functions 1-5: Pressure Points (increases athletes gripping with any athletic balls)

Function 2,3,4: Release Points (increases release points with any athletic balls)

Detailed Description:

This invention relates to an adhesive film made of adhesive rubber/lambskin tips, which are placed at the tips of the fingers. More specifically, this invention relates to adhesive film on the back of the rubber/lambskin tips. The adhesive film contains anti-water or anti-sweat properties that will keep the adhesive from slipping off of the skin's surface.



DESCRIPTION OF DRAWING

Front view of the Fingertip Grippers

- Crosslink design for better gripping of athletic balls
- Shape and size may vary based on individual hands
- Color may be transparent for particular sporting events like baseball which has restrictions

Back view of the Fingertip Gripper

Adhesive on the back should be able to sustain sweat and durability of athletic sports.

Small holes may be put in place to give the finger a place to breathe. The Fingertip Grippers should have the same texture or feeling that an individual has when they wash their hands and rub their fingers together.

Inventor Signature:  Date: 7/21/02